

Notice of Allowability

Application No.

10/511,105

Applicant(s)

TUOMI ET AL.

Examiner

Art Unit

OLUMIDE T. AJIBADE AKONAI

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1/28/2008.
2. ☒ The allowed claim(s) is/are 2-12, 14, 21-23, 25-38 and 45-55.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
- ☒ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

Claim 14: On line 3, delete "the".

On line 3, insert "a" between "from" and "data".

Claim 22: On line 3, delete "the".

On line 3, insert "a" between "from" and "data".

Claim 23: On line 3, delete "the".

On line 3, insert "a" between "from" and "data".

Allowable Subject Matter

2. Claims 2-12, 14, 21-23, 25-38 and 45-55 are allowed.

The following is an examiner's statement of reasons for allowance: Claims 2-12, 14, 21-23, 25-38 and 45-~~47~~ are allowed for the reasons indicated in the office action mailed November 28 2007.

Regarding **claim 48**, McCann et al EP 1191763 discloses a method, comprising: receiving, over a second data transmission connection, mobile subscriber identification data of a subscriber of a mobile communications system from a service access point, wherein the service access point receives the identification data of the subscriber over a

first data transmission connection from a data transfer device; checking, over a third data transmission connection, from the mobile communications system over a data transfer connection whether the mobile subscriber identification data contains an access right to the service access point and, if a valid access right exists generating a password. The instant invention discloses generating a password and transmitting the password to a subscriber terminal corresponding to the identification data of the subscriber of the mobile communications system, wherein the password transmitted to the subscriber terminal is used by a data transfer device in connection with login to the service access point; and transmitting a second password from the service access point to the data transfer device over the first data transfer connection, wherein the data transfer device is configured to also use the second password in connection with login. The above novel features in combination with all the other recited limitations are neither taught, suggested nor made obvious by McCann et al or any other prior art of record.

Regarding **claim 49**, McCann et al EP 1191763 discloses a method, comprising: receiving mobile subscriber identification data of a subscriber of a mobile communications system from a service access point; checking from the mobile communications system over a data transfer connection whether the mobile subscriber identification data contains an access right to the service access point; if a valid access right exists generating a password. The instant invention discloses generating a password and transmitting the password to a subscriber terminal corresponding to the identification data of the subscriber of the mobile communications system, wherein the password transmitted to the subscriber terminal is used by a data transfer device in

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connection with login to the service access point; transmitting a confirmation identifier via the service access point to the data transfer device; and transmitting the same confirmation identifier to the subscriber terminal together with the password. The above novel features in combination with all the other recited limitations are neither taught, suggested nor made obvious by McCann et al or any other prior art of record.

Regarding **claim 50**, McCann et al EP 1191763 discloses a method, comprising: receiving mobile subscriber identification data of a subscriber of a mobile communications system from a service access point; checking from the mobile communications system over a data transfer connection whether the mobile subscriber identification data contains an access right to the service access point and, if a valid access right exists generating a password. The instant invention discloses generating a password and transmitting the password to a subscriber terminal corresponding to the identification data of the subscriber of the mobile communications system, wherein the password transmitted to the subscriber terminal is used by a data transfer device in connection with login to the service access point; and transmitting a user identification to the subscriber terminal corresponding to the identification data of the subscriber of the mobile communications system, wherein the user identification is also used in connection with login to the service access point. The above novel features in combination with all the other recited limitations are neither taught, suggested nor made obvious by McCann et al or any other prior art of record.

Regarding **claim 51**, McCann et al EP 1191763 discloses a method, comprising: receiving mobile subscriber identification data of a subscriber of a mobile

communications system from a service access point; checking from the mobile communications system over a data transfer connection whether the mobile subscriber identification data contains an access right to the service access point and, if a valid access right exists generating a password. The instant invention discloses generating a password and transmitting the password to a subscriber terminal corresponding to the identification data of the subscriber of the mobile communications system, wherein the password transmitted to the subscriber terminal is used by a data transfer device in connection with login to the service access point; and transmitting a user identification via the service access point to the data transfer device, wherein the user identification is also used in connection with login to the service access point. The above novel features in combination with all the other recited limitations are neither taught, suggested nor made obvious by McCann et al or any other prior art of record.

Regarding **claim 52**, McCann et al EP 1191763 discloses a method, comprising a receiver configured to receive over a second data transmission connection mobile subscriber identification data of a subscriber of a mobile communications system from a service access point, wherein the service access point receives the identification data of the subscriber over a first data transmission connection from a data transfer device; a checker configured to check over a third data transmission connection from the mobile communications system over a data transfer connection whether the mobile subscriber identification data contains an access right to the service access point and, if a valid access right exists generating a password. The instant invention discloses a generator configured to generate a password and transmit the password to a subscriber

terminal corresponding to the identification data of the subscriber of the mobile communications system, wherein the password transmitted to the subscriber terminal is used by a data transfer device in connection with login to the service access point, and a transmitter configured to transmit a second password from the service access point to the data transfer device over the first data transfer connection, wherein the data transfer device is configured to also use the second password in connection with login. The above novel features in combination with all the other recited limitations are neither taught, suggested nor made obvious by McCann et al or any other prior art of record.

Regarding **claim 53**, McCann et al EP 1191763 discloses an apparatus comprising: a receiver configured to receive mobile subscriber identification data of a subscriber of a mobile communications system from a service access point; a checker configured to check from the mobile communications system over a data transfer connection whether the mobile subscriber identification data contains an access right to the service access point and, if a valid access right exists generating a password. The instant invention discloses a generator configured to generate a password and transmit the password to a subscriber terminal corresponding to the identification data of the subscriber of the mobile communications system, wherein the password transmitted to the subscriber terminal is used by a data transfer device in connection with login to the service access point; and a transmitter configured to transmit a confirmation identifier via the service access point to the data transfer device and to transmit the same confirmation identifier to the subscriber terminal together with the password. The above novel features in combination with all the other recited

limitations are neither taught, suggested nor made obvious by McCann et al or any other prior art of record.

Regarding **claim 54**, McCann et al EP 1191763 discloses an apparatus comprising: a receiver configured to receive mobile subscriber identification data of a subscriber of a mobile communications system from a service access point; a checker configured to check from the mobile communications system over a data transfer connection whether the mobile subscriber identification data contains an access right to the service access point and, if a valid access right exists generating a password. The instant invention discloses a generator configured to generate a password and transmit the password to a subscriber terminal corresponding to the identification data of the subscriber of the mobile communications system, wherein the password transmitted to the subscriber terminal is used by a data transfer device in connection with login to the service access point; and a transmitter configured to transmit a user identification to the subscriber terminal corresponding to the identification data of the subscriber of the mobile communications system, wherein the data transfer device is configured to also use the user identification in connection with login to the service access point. The above novel features in combination with all the other recited limitations are neither taught, suggested nor made obvious by McCann et al or any other prior art of record.

Regarding **claim 55**, McCann et al EP 1191763 discloses an apparatus comprising: a receiver configured to receive mobile subscriber identification data of a subscriber of a mobile communications system from a service access point; a checker

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configured to check from the mobile communications system over a data transfer connection whether the mobile subscriber identification data contains an access right to the service access point and, if a valid access right exists generating a password. The instant invention discloses a generator configured to generate a password and transmit the password to a subscriber terminal corresponding to the identification data of the subscriber of the mobile communications system, wherein the password transmitted to the subscriber terminal is used by a data transfer device in connection with login to the service access point; and a transmitter configured to transmit a user identification via the service access point to the data transfer device, wherein the data transfer device is configured to use the user identification transmitted in connection with login to the service access point. The above novel features in combination with all the other recited limitations are neither taught, suggested nor made obvious by McCann et al or any other prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

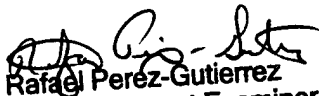
3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to OLUMIDE T. AJIBADE AKONAI whose telephone number is (571)272-6496. The examiner can normally be reached on M-F, 8.30p-5p.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rafael Perez-Gutierrez can be reached on 571-272-7915. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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Rafael Perez-Gutierrez
Supervisory Patent Examiner
Technology Center 2600
Art Unit 2617

2/22/08